

80289-19

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**U.S. ENVIRONMENTAL PROTECTION AGENCY**

Office of Chemical Safety and Pollution Prevention

Office of Pesticide Programs

Registration Division (7504P)

1200 Pennsylvania Ave., N.W.

Washington, DC 20460

EPA Reg. Number:

80289-19Date of
Issuance:**MAR 12 2014**

Term of Issuance:

Conditional

Name of Pesticide Product:

Domark Edge**NOTICE OF PESTICIDE:**

- ☒ Registration
☐ Reregistration
Under FIFRA, as amended

Name and Address of Registrant (include ZIP Code):

Isagro S.P.A.**dba Isagro USA, Inc.****430 Davis Drive, Suite 240****Morrisville, NC 27560**

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

The application referred to above, submitted under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended is acceptable under FIFRA sec. 3(c)(7)(A) subject to the following conditions:

1. You must submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.
2. You are required to comply with the azoxystrobin Data Call-in identified below in a timely and adequate manner and submit your responses to Kelly Ballard. DCI# GDCI-128810-892, issued on 11/9/2011. A copy of the DCI is attached.

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Signature of Approving Official:

Shafa B. Joyner, Product Manager (20)

Fungicide Branch/Registration Division/OPP/OCSP (7504P)

Date:

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3. You must comply with all of the data requirements in the referenced order within the deadlines established by the order. In the case of this DCI, those deadlines are measured from 11/9/2011 and the avian acute oral toxicity test has been extended through 3/15/2014. If you fail to satisfy the requirements in this Order, EPA will consider appropriate regulatory action, including, among other things, cancellation under FIFRA section 6(e).

Make the following change to the label:

- a. Change the product registration number to "EPA Reg. No. 80289-19"

Note: Submit the following data before the due date of 9/14/2015:

- a. Storage Stability (830.6317) and Corrosion Characteristics (830.6320) studies.

Submit one copy of the revised final printed label for the record before the product is released for shipment.

The basic and alternate Confidential Statements of Formula (CSFs) dated 12/4/2013 are acceptable.

If these requirements are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A copy of your label stamped "Accepted" is enclosed for your records.

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Shaja B. Joyner
Product Manager (20)
Fungicide Branch
Registration Division (7504P)

Enclosures:

Label stamped "Accepted"
Product Chemistry Review dated 1/22/2014 {DP414060}
Acute Toxicity Review dated 11/26/2013 {DP413187}

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ACCEPTED

MAR 12 2014

Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended, for the
pesticide registered under:

GROUP 3 FUNGICIDES

DOMARK® NEO

EPA. Reg. No: 80289-19 (ABN: AFFIANCE, DOMARK EDGE)
Fungicide for Corn and Soybean Use

Active Ingredient:

Tetraconazole¹ 7.48%

Azoxystrobin² 9.35%

Other Ingredients 83.17%

Total 100.00%

¹1-[2-(2,4-dichlorophenyl)-3-(1,1,2,2-tetrafluoroethoxy)propyl]-1H-1,2,4-triazole
²methyl (E)-2-[2-[6-(2-cyanophenoxy)pyrimidin-4-yloxy]phenyl]-3-methoxyacrylate

Contains 0.667 lb tetraconazole active ingredient and 0.834 lb azoxystrobin active ingredient per gallon.
DOMARK NEO is a suspension concentrate (SC) formulation.

KEEP OUT OF REACH OF CHILDREN

CAUTION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. [If you do not understand this label, find someone to explain it to you in detail.]

FIRST AID	
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none"> Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
IF SWALLOWED:	<ul style="list-style-type: none"> Call a poison control center or doctor immediately for treatment advice. Have affected person sip a glass of water if able to swallow. Do not induce vomiting unless told by a poison control center or doctor. Do not give anything by mouth to an unconscious person.
IF IN EYES:	<ul style="list-style-type: none"> Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
IF INHALED:	<ul style="list-style-type: none"> Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth if possible. Call a poison control center or doctor for further treatment advice.
<p>Have the product container or label with you when calling a poison control center or doctor or going for treatment.</p> <p>For Health Emergency or Spill (24 hr) call 800-892-0099 or for Transportation Chemical Emergency Spill Leak Fire Exposure or Accident Call CHEMTREC Day or Night 800-424-9300 or 202-483-7616</p>	

Manufactured and Distributed for:

EPA Registration No.: 80289-

Gowan
The Go To Company

EPA Establishment No. _____
NET CONTENTS: 2.5 to 250 GALLONS

Gowan Company LLC P.O. Box 5569 Yuma, Arizona 85366

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**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

CAUTION

Harmful if absorbed through skin. Harmful if swallowed. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

PERSONAL PROTECTIVE EQUIPMENT (PPE):

Some materials that are chemical-resistant to this product are barrier laminate, butyl rubber ≥ 14 mils, nitrile rubber ≥ 14 mils, polyvinyl chloride (PVC) ≥ 14 mils, and viton ≥ 14 mils. If you want more options, follow the instructions for category C on an EPA chemical-resistance category selection chart.

Applicators and other handlers must wear:

- Long sleeved shirt and long pants
- Shoes plus socks
- Chemical resistant gloves made of any water proof material

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENVIRONMENTAL HAZARDS:

This product is toxic to fish, aquatic invertebrates, and freshwater and estuarine/marine fish. Azoxystrobin can be persistent for several months or longer. For terrestrial uses: Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment washwater or rinsate.

Ground Water Advisory

Azoxystrobin and a degradate of azoxystrobin are known to leach through soil to ground water under certain conditions as a result of label use. This chemical may leach into ground water if used in areas where soils are permeable, particularly where the water table is shallow.

Surface Water Advisory

This product may impact surface water quality due to runoff of rain water. This is especially true for poorly draining soil and soils with shallow ground water. This product is classified as having a high potential for reaching surface water via runoff for several months or more after application. A level, well-maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams, and springs will reduce the potential of leading of azoxystrobin and a degradate of azoxystrobin from runoff water and sediment. Runoff of this product will be reduced by avoiding applications when rainfall or irrigation is expected to occur within 48 hours.

USER SAFETY RECOMMENDATIONS

Users should:

Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instruction and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours for all activities with the exception of 20 days for detasseling corn grown for seed. PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- Coveralls
- Chemical resistant gloves made of any water proof material
- Shoes plus socks

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage and disposal.

PESTICIDE STORAGE

Store in original container only in a dry, temperature-controlled, secure, place. Keep container closed when not in use. Do not store near food or feed.

PESTICIDE DISPOSAL

Waste resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative of the nearest EPA Regional Office for guidance.

CONTAINER HANDLING

For rigid, non-refillable containers (2.5 to 5 gallons): Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container one-fourth full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

Then offer for recycling, if available or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

For rigid, non-refillable containers that are too large to shake (with capacities greater than 5 gallons): Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container one-fourth full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling, if available or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

PRESSURE RINSE PROCEDURE (all sizes):

Pressure rinse as follows: Empty the remaining contents into application equipment or a tank.

mix and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

For rigid, refillable containers: Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

PRODUCT USE PRECAUTIONS

ATTENTION

The azoxystrobin component of DOMARK NEO is extremely phytotoxic to certain apple cultivars.

AVOID SPRAY DRIFT. Extreme care must be used to prevent injury to apple trees and fruit from spray drift.

DO NOT spray DOMARK NEO where spray drift may reach apple trees.

DO NOT spray when environmental conditions may result in drift to areas beyond the intended application area. These environmental conditions may include but are not limited to the following: thermal inversion, wind speed and direction, sprayer/nozzle pressure combinations, spray droplet size, etc. Contact your local university or state extension agent for spray drift prevention guidelines.

DO NOT use spray equipment that has previously been used to apply DOMARK NEO to spray apple trees. Even trace residual amounts may lead to unacceptable phytotoxicity to certain apple and crabapple cultivars.

AVOIDING SPRAY DRIFT IS THE RESPONSIBILITY OF THE APPLICATOR.

PRODUCT INFORMATION

DOMARK NEO is a broad-spectrum, preventive fungicide with systemic and curative properties containing 2 active ingredients, tetraconazole and azoxystrobin, for the control of many important plant diseases. Optimal disease control is achieved when DOMARK NEO is applied in a regularly scheduled spray program. Preventive applications optimize disease control, which may result in improved plant health and beneficial physiological effects.

MODE OF ACTION

DOMARK NEO contains 2 active ingredients each providing a different mode of action against plant pathogenic fungi. Tetraconazole is a demethylation inhibitor (DMI) of sterol biosynthesis, which leads to disruption of membrane synthesis and is classified by the Fungicide Resistance Action Committee (FRAC) as a Group 3 target site of action. Azoxystrobin belongs to the group of respiration inhibitors acting at the Quinone outside Inhibitors (QoI) binding site of the cytochrome bc₁ complex and is classified by FRAC as a Group 11 target site of action.

RESISTANCE MANAGEMENT

DOMARK NEO contains tetraconazole, a Group 3 fungicide (sterol biosynthesis inhibitors) and azoxystrobin, a Group 11 fungicide (Qo Inhibitor), and is effective against labeled pathogens resistant to fungicides with modes of action different from those of target site Group 3 and Group 11, such as dicarboximides, benzimidazoles, or phenylamides. Fungal pathogens may develop resistance to

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products with the same mode of action when repeatedly used. Since resistance development is unpredictable, use of this product should follow resistance management strategies established for the crop and use area. Consult your local or state extension agent(s) for resistance management strategies that are complimentary to this label. To help maintain the performance of DOMARK NEO in the field, do not exceed the total number of sequential applications of DOMARK NEO and the total number of applications of DOMARK NEO per year stated in "CROP USE RATES AND TIMING OF APPLICATIONS". Adhere to the label instructions regarding the consecutive use of DOMARK NEO or other target site of action Group 3 fungicides that have a similar site of action on the same pathogens. Consider the following to delay the development of fungicide resistance:

1. **Tank mixtures:** If DOMARK NEO is used in tank mixtures with fungicides from different mode of action Groups that are registered for the same use and that are effective against the pathogens of concern, use at least the minimum labeled rates of each fungicide in the tank mix.
2. **IPM:** Integrate DOMARK NEO into an overall disease and pest management program. Follow cultural practices known to reduce disease development. Consult your local extension specialist, certified crop advisor and/or Gowan representative for additional IPM strategies established for your area. Use DOMARK NEO in Agricultural Extension advisory (disease forecasting) programs, which recommend application timing based on environmental factors favorable for disease development.
3. **Monitoring:** Monitor efficacy of all fungicides used in the disease management program against the targeted pathogen and record other factors that may influence fungicide performance and/or disease development.
4. **Reporting:** If a Group 3 target site fungicide appears to be less or no longer effective against a pathogen that it previously controlled or suppressed, contact your Gowan representative, local extension specialist, or certified crop advisor to assist in determining the cause of reduced performance.

RAINFASTNESS

DOMARK NEO is rainfast 2 hours after application. **Do not** apply if rain is expected within 2 hours of application or disease control may be reduced.

JAR TEST TO DETERMINE COMPATIBILITY OF DOMARK NEO

Perform a jar test before mixing commercial quantities when using DOMARK NEO for the first time, or when a new water source is being used.

1. Add 1 pt of the water to a quart jar. Use water from the same source and temperature as which will be used in the spray tank mixing operation.
2. Add 1 ml of DOMARK NEO to the quart jar; gently mix until product goes into suspension.
3. Place cap on jar, invert 10 times, let stand for 15 minutes, evaluate.
4. An ideal tank-mix combination will be uniform and free of suspended particles.

SPRAYER PREPARATION

Before applying DOMARK NEO, start with clean, well maintained application equipment. The spray tank, as well as all hoses and booms, must be cleaned to ensure no residue from the previous spraying operation remains in the sprayer. The spray equipment must be cleaned according to the manufacturer's directions for the last product used before the equipment is used to apply DOMARK NEO. If two or more products were tank mixed prior to DOMARK NEO application, follow the most restrictive cleanup procedure.

SPRAY DRIFT MANAGEMENT

The interaction of many equipment and weather related factors determine the potential for spray drift. The applicator is responsible for considering all of these factors when making decisions. Where states have more stringent regulations, observe them.

Do not apply this product when weather conditions favor spray drift from treated areas.

When applying by air, observe drift management restrictions and precautions listed under "AERIAL APPLICATION".

MIXING INSTRUCTIONS

1. Fill clean spray tank 1/2 to 2/3 of desired level with clean water.
2. While agitating, slowly add the DOMARK NEO to the spray tank. Agitation should create a rippling or rolling action on the water surface.
3. If tank-mixing DOMARK NEO with other labeled pesticides, add water soluble bags first, followed by dry formulations, flowables, emulsifiable concentrates, and then solutions.
4. Fill spray tank to desired level with water. Agitation should continue until all spray solution has been applied.
5. Mix only the amount of spray solution that can be applied the day of mixing. DOMARK NEO should be applied within 24 hours of mixing.
6. When tank mixing this product with other pesticides observe the more restrictive label limitations and precautions. Do not exceed any label dosage rates. This product cannot be mixed with any product containing a label prohibition against such mixing.
7. Under some conditions, the use of additives or adjuvants may improve the performance of DOMARK NEO. However, all varieties and cultivars have not been tested with possible tank mix combinations. Local conditions can also influence crop tolerance and may not match those under which Gowan has conducted testing. Physical incompatibility, reduced disease control, or crop injury may result from mixing DOMARK NEO with other products. Therefore, do not combine DOMARK NEO in a sprayer tank with pesticides, fertilizers or adjuvants, unless your prior use has shown the combination to be physically compatible, effective and non-injurious under your conditions of use. A tank mixture with dimethoate may cause crop injury.

APPLICATION EQUIPMENT

Application equipment must be clean and in good condition. Frequently check nozzles for accuracy.

SPRAYER CLEANUP

Clean spray equipment each day following DOMARK NEO application. After DOMARK NEO is applied, use the following steps to clean the spray equipment:

1. Completely drain the spray tank, rinse the sprayer thoroughly, including the inside and outside of the tank and all in-line screens.
2. Fill the spray tank with clean water and flush all hoses, booms, screens and nozzles.
3. Drain tank completely.
4. Remove all nozzles and screens and rinse them in clean water.

Thoroughly clean spray equipment, including all tanks, hoses, booms, screens and nozzles, before it is used to apply pesticides.

GROUND APPLICATION

For ground applications:

- Apply in a minimum of 10 gallons of water per acre.
- Do not apply through any ultra-low volume (ULV) spray volume.

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AERIAL APPLICATION

To avoid drift, apply the largest droplet size possible that will provide uniform coverage and result in satisfactory disease control. To obtain satisfactory application and avoid drift, the following directions must be observed:

Do not apply during low-level inversion conditions, when winds are gusty or under other conditions that favor drift. Avoid applications when wind velocity is less than 2 mph and more than 15 mph.

- **Carrier Volume and Spray Pressure:**

- For aerial application use a minimum of 2 gallons per acre for all diseases except rust and white mold/Sclerotinia stem rot of soybeans for which a minimum of 5 gallons per acre must be used. Increasing the spray volume to 7 gallons or more per acre generally provides better coverage and more consistent disease control.
- **Do not** exceed the nozzle manufacturer's recommended pressures. For many nozzle types, lower pressure produces larger droplets. When higher flow rates are needed, use higher flow rate nozzles instead of increasing pressure.

- **Nozzle Selection and Orientation:** Minimize formation of very small drops by appropriate nozzle selection, by orienting nozzles away from the air stream as much as possible and by avoiding excessive spray pressure. Use nozzles that produce flat or hollow cone spray patterns. Use non-drip type nozzles, such as diaphragm type nozzles, to avoid unwanted discharge of spray solution. The nozzles must be directed toward the rear of the aircraft, at an angle between 0 and 15° downward. **Do not** place nozzles on the outer 25% of the wings or rotors.

CHEMIGATION INSTRUCTIONS:

- Apply this product only through one or more of the following types of systems: sprinkler including center pivot, lateral move, end tow, side (wheel) roll, traveler, big gun, solid set or hand move irrigation system.
- Do not apply this product through any other type of irrigation system.
- Crop injury, lack of effectiveness or illegal pesticide residues in the crop can result from non-uniform distribution of treated water.
- If you have questions about calibration, contact State Extension Service specialists, equipment manufacturers, or other irrigation experts.
- Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system unless the pesticide label-prescribed safety devices for public water systems are in place.

A person knowledgeable of the chemigation system and responsible for its operation, or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.

Requirements for Chemigation Systems Connected to Public Water Systems

- "Public water system" means a system for the provision to the public of piped water for human consumption if such system has at least 15 service connections or regularly serves an average of at least 25 individuals daily at least 60 days out of the year.
- Chemigation systems connected to public water systems must contain a functional, reduced-pressure zone (RPZ), back flow preventer or the functional equivalent in the water supply line upstream from the point of pesticide introduction. As an option to the RPZ, the water from the public water system should be discharged into a reservoir tank prior to pesticide introduction. There shall be a complete physical break (air gap) between the flow outlet end of the fill pipe and the top or overflow rim of the reservoir tank of at least twice the inside diameter of the fill pipe.

- The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.
- The pesticide injection pipeline must contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
- The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops, or in cases where there is no water pump, when the water pressure decreases to the point where pesticide distribution is adversely affected.
- Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump), effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.
- Do not apply when wind speed favors drift beyond the area intended for treatment.

Additional Information:

When mixing, fill nurse tank half full with water. Add DOMARK NEO slowly to tank while hydraulic or mechanical agitation is operating and continue filling with water. Stickers, spreaders, etc., should be added last. If compatibility is in question, use the compatibility jar test before mixing a whole tank. Because of the wide variety of possible combinations which can be encountered, observe all cautions and limitations on the label of all products used in mixtures.

DOMARK NEO should be added through a traveling irrigation system continuously or at the last 30 minutes of solid set or hand moved irrigation systems. Agitation is recommended.

Requirements for Sprinkler Chemigation:

- The system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow.
- The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.
- The pesticide injection pipeline must contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
- The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.
- The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.
- Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.
- Do not apply when wind speed favors drift beyond the area intended for treatment.

Additional Guidance:

- When mixing, fill nurse tank half full with water. Add DOMARK NEO slowly to tank while hydraulic or mechanical agitation is operating and continue filling with water. Stickers, spreaders, etc., should be added last. If compatibility is in question, use the compatibility jar test before mixing a whole tank. Because of the wide variety of possible combinations which can be encountered, observe all cautions and limitations on the label of all products used in mixtures.
- DOMARK NEO should be added through a traveling irrigation system continuously or at the last 30 minutes of solid set or hand moved irrigation systems. Agitation is recommended.

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ROTATIONAL CROP RESTRICTIONS

Use the time intervals listed below to determine the minimum required time interval between the last DOMARK NEO application and new crop planting.

Rotational Crop Guideline	
Crop	Time Between Last Domark Neo Application and Planting
Corn, grape (and 13-07F subgroup), peanut, pecan, soybean, strawberry (and 13-07G subgroup) and sugar beet	0 days
Small Grains (barley, rice, sorghum, triticale and wheat)	45 days
Sugarcane	45 days
Buckwheat, millet, oats, rye	12 months
All Other Crops	120 days

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CROP USE RATES AND TIMING OF APPLICATIONS

Field Corn, Popcorn, Corn Grown For Seed Production				
Disease	Dosage Rate		When to Apply	Special Use Instructions
	Fl. Oz./A	GPA		
Gray leaf spot (<i>Cercospora zeae-maydis</i>)	8.0 to 17.0	Ground minimum: 10	Early Application (V4 – V8)	DOMARK NEO may be applied for early season disease control and may result in improved plant health and beneficial physiological effects. If disease pressure develops later in the season, a second application of DOMARK NEO should be made at VT-R3 to provide season-long disease control.
Rust, common (<i>Puccinia sorghi</i>)		Aerial minimum: 2	V8 – R3 Application: Apply prior to disease onset when conditions favor disease development. A second application may be made no fewer than 7 days later as long as the maximum per acre per year rate (17.06 fl oz) is not exceeded. Curative applications are most effective when disease incidence does not exceed 5% of the plants at time of application.	
Rust, southern (<i>Puccinia polysora</i>)				
Anthracnose leaf blight (<i>Colletotrichum graminicola</i>)				
Eye spot (<i>Aureobasidium zeae</i>)				
Northern corn leaf blight (<i>Exserohilum turcicum</i>)				
Northern corn leaf spot (<i>Bipolaris zeicola</i>)				
Physoderma brown spot (<i>Physoderma maydis</i>)				
Southern corn leaf blight (<i>Bipolaris maydis</i>)				
Yellow leaf blight (<i>Phyllosticta maydis</i>)				
Helminthosporium leaf blights (<i>H. maydis</i> , <i>H. turcicum</i> , <i>H. carbonum</i>)				
Suppression: Diplodia ear rot (<i>D. maydis</i>)				

RESTRICTIONS AND LIMITATIONS

1. **Do not** make more than two (2) applications per year.
2. **Do not** make more than 2 sequential applications before alternating to another fungicide with a different mode of action.
3. **Do not** apply more than 17.06 fl oz of DOMARK NEO per acre per season.
4. **Do not** apply more than 0.09 lb ai of a tetraconazole-containing product per acre per season.
5. **Do not** apply more than 2.0 lb ai of an azoxystrobin-containing product per acre per season.
6. **Do not** apply DOMARK NEO after corn growth stage R3 (brown silk/milk).
7. **Do not** use adjuvants in sprays made between V8 (8 leaf collar) and VT (lowest branch of the tassel visible but silks have not emerged) growth stage. A compatibility agent, another fungicide, or an insecticide may be included if needed and labeled for use in corn. Refer to adjuvant product label for specific use directions and restrictions. Always follow the more restrictive label.
8. For chemigation, apply in 0.1 – 0.25 inches/A of water.
9. Do not apply within 7 days of harvest (7 day PHI).
10. Do not harvest silage within 21 days of an application.

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Soybean				
Disease	Dosage Rate		When to Apply	Special Use Instructions
	Fl. Oz./A	GPA		
Asian Soybean Rust (<i>Phakopsora pachyrhizi</i>)	8.0 to 14.0	Ground minimum: 10 Aerial minimum: 2; (5 for White Mold and Asian Soybean Rust)	Apply prior to disease development when conditions favor disease development. If necessary repeat with a second application before growth stage R-6. Curative applications are most effective when disease incidence does not exceed 5% of the soybean plants at time of application.	Use DOMARK NEO as part of an integrated pest management program (IPM). Apply as a foliar spray or via chemigation in sufficient water to obtain thorough coverage of soybeans.
Alternaria Leaf Spot (<i>Alternaria</i> spp.) Anthracnose (<i>Colletotrichum</i> spp.) Brown Spot (<i>Septoria glycines</i>) Cercospora Blight (<i>Cercospora kikuchii</i>) Frogeye Leaf Spot (<i>Cercospora sojina</i>) Pod and Stem Blight (<i>Diaporthe phaseolorum</i>) Powdery Mildew (<i>Microsphaera diffusa</i>) Purple Seed Stain (<i>Cercospora kikuchii</i>) White Mold/Sclerotinia Stem Rot (<i>Sclerotinia sclerotiorum</i>) Powdery Mildew (<i>Microsphaera diffusa</i>)			Make application at soybean growth stage R-3 (early pod fill) or when conditions are favorable for disease development. Repeat application 15 to 21 days after first application if favorable conditions persist. Under severe disease conditions the higher rate and shorter spray intervals should be used.	

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	Dosage Rate		When to Apply	Special Use Instructions
	Fl. Oz./A	GPA		
Aerial Blight (<i>Rhizoctonia solani</i>)	14	Ground minimum: 10 Aerial minimum: 2	Apply prior to disease development when conditions favor disease development. Repeat application 15 to 21 days after first application if favorable conditions persist.	Under conditions favorable for severe disease pressure, add 4 to 9 fl. oz./A of Quadris® or other azoxystrobin fungicide (0.07 to 0.15 lb. ai./A).

RESTRICTIONS AND LIMITATIONS

1. Do not make more than three (3) applications per year.
2. Do not make more than 2 sequential applications before alternating to another fungicide with a different mode of action.
3. Do not apply more than 28.7 fl.oz of DOMARK NEO per acre per year.
4. Do not apply more than 0.15 lb ai of a tetraconazole-containing product per acre per season.
5. Do not apply more than 1.5 lb ai of an azoxystrobin-containing product per acre per season.
6. Do not graze or feed DOMARK NEO-treated forage, silage, or hay to livestock
7. Do not apply DOMARK NEO after soybean growth stage R5 (beginning seed).
8. Do not harvest immature soybeans once plants are treated with DOMARK NEO.
9. Do not use on soybean varieties grown for their immature pods.
10. For chemigation, apply in 0.1 – 0.25 inches/A of water.
11. Do not apply within 14 days of harvest (14-day PHI).

DOMARK NEO TANK MIX INFORMATION:

Use Restrictions

1. Always read and follow all label directions when using any pesticide alone or in tank-mix combinations.
2. The most restrictive labeling applies when using a tank-mix.

DOMARK NEO may be tank-mixed with the following products, including but not limited to::

Herbicides-Corn:

Callisto®	Halex™ GT	Liberty® (LibertyLink)	Laudis®
Lexar®	Lumax®	Roundup® (Roundup Ready)	Yukon®

Herbicides-Soybeans:

Liberty® (LibertyLink®)	Roundup® (Roundup Ready®)	Targa®
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Fungicides:

Headline®	Quadris®
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Insecticides:

Asana [®]	Baythroid [®]	Justice [®] (Soybeans Only)
Lorsban [®]	Mustang [®] Max	Orthene [®]
Pounce [®]	Proaxiz [®]	Warrior [®]

Miticides:

Onager [®]

WARRANTY STATEMENT

Read the entire label before using this product, including this Limitation of Warranty and Liability.

If the terms are not acceptable, return the product at once unopened for a refund of the purchase price.

This Company warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes set forth in the Directions for Use, subject to the inherent risks described below, when used in accordance with the Directions for Use under normal conditions. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, ISAGRO MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

Buyers and Users of this product must be aware that there are inherent unintended risks associated with the use of this product, independent from the control of Isagro. These risks include, but are not limited to, weather conditions, soil factors, moisture conditions, irrigation practices, condition of the crop at the time of application, materials which are present in the tank mix with this product or prior to the application of it, cultural practices or the manner of use or application, all risks which are beyond control of Isagro. The Buyers and Users must be aware that these factors may cause: ineffectiveness of the product, reduction of harvested yield of the crop (entirely or partially), or crop injury.

If the Buyer does not agree with the acceptance of these risks, then THE PRODUCT SHOULD NOT BE APPLIED. To the extent consistent with applicable law, the Buyer acknowledges and accepts these inherent unintended risks and AGREES THAT ALL SUCH RISKS ASSOCIATED WITH THE APPLICATION AND USE ARE ASSUMED BY THE BUYER.

To the extent consistent with applicable law, ISAGRO or Seller shall not be liable for any incidental, consequential or special damages resulting from the use or handling of this product (including claims based in contract, negligence, strict liability, other tort or otherwise). To the extent consistent with applicable law, the exclusive remedy of the User or Buyer and the exclusive Liability of Isagro or Seller shall be the return of the purchase price of the product, or at the election of Isagro or Seller, the replacement of the product.

To the extent that applicable law allows such requirements, Isagro or its Seller must have prompt notice of any claim so that an immediate inspection of Buyer's or User's growing crops can be made. To the extent consistent with the applicable law, if Buyer and User do not notify Isagro or Seller of any claims, in proper time, it shall be barred from obtaining any remedy.

To the extent consistent with applicable law, Buyers and Users are deemed to have accepted the terms of this Limitation of Warranty and Liability, which may not be modified by any verbal or written agreement.

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Baythroid® -- Reg. TM of Bayer CropScience
Headline® -- Reg. TM of BASF
Justice® -- Reg. TM of Nippon Soda Co. Ltd.
Lorsban® -- Reg. TM of Dow AgroSciences LLC
Mustang® Max -- Reg. TM of FMC Corporation.
Onager® -- Reg. TM of Gowan Company, L.L.C.
Orthene® -- Reg. TM of OMS Investment, Inc.
Pounce® Max -- Reg. TM of FMC Corporation.
Proaxiz® Max -- Reg. TM of UAP Loveland
Roundup® -- Reg. TM of Monsanto
Roundup Ready® -- Reg. TM of Monsanto
Quadris® -- Reg. TM of Syngenta Crop Protection Inc.
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Halex™ GT -- TM of Syngenta Crop Protection Inc.
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Lumax® -- Reg. TM of Syngenta Crop Protection Inc.
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Yukon® Herbicide -- Reg. TM of Nissan Chemical Industries, Ltd.

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